



Bahria College Anchorage Cambridge Wing Crash Course Session 2023 - 2024

SUBJECT: Mathematics

Week	Date	Topic	Revision	Worksheet	Test
1	Jan 8 – Jan 12	Numbers			
		Squares, Square Roots, Cubes and Cube Roots			
		Directed numbers			
		Vulgar and decimal fractions and percentages			
		Standard Form			
		The Four Operations			
		Estimation			
		Limit of accuracy			
2	Jan 15 – Jan 19	Ratio, Rate			
		Percentages			
		Time, Money, Finance			
		Algebraic Manipulation			
		Algebraic Representation & Formulae			
		Transformation			
3	Jan 22 - Jan 26	Indices			
		Inequalities			
		Graphical Representation of Inequalities			
		Variation			
		Sequences			

4	Jan 29 – Feb 2	Graphs in practical situations			
		Graphs of functions			
		Coordinate Geometry			
		Loci			
		Categorical, numerical, and grouped data			
		Statistical Diagrams			
5	Feb 5 – Feb 9	Similarity & Congruency			
		Symmetry			
		Angles			
		Measures			
		Probability			
6	Feb 12 – Feb 16	Mensuration			
		Trigonometry			
		Vectors			
		Matrices			
8	Feb 19 – Feb 23	Yearly Past Papers 23 O/N	Focus on Time Management		
9	Feb 26 – Mar 1	Yearly Past Papers 22 O/N			
10	Mar 4 – Mar 8	Yearly Past Papers 21 O/N			
11	11 March 2023	Mocks Exam			

**Ms Sabeen Butt
Vice Principal
Cambridge Wing**



Bahria College Anchorage Cambridge Wing Crash Course Session 2023 - 2024

SUBJECT: Computer science (2210)

Week	Date	Topic
1	Jan 1 – Jan 5	Unit 10 Boolean Logic
		Unit 6 Automated and Emerging Technologies
		Test
2	Jan 8 – Jan 12	Unit 9 Databases
		Unit 5 The internet and its uses
		Test
3	Jan 15 – Jan 19	Unit 4 Software
		unit 7 and 8
		Test
4	Jan 22 - Jan 26	Unit 3 Hardware
		Unit 7 and 8
		Test
5	Jan 29 – Feb 2	Unit 2 Data Transmission
		Unit 7 and 8
		Test
6	Feb 5 – Feb 9	Unit 1 Data Representation
		Unit 7 and 8

		Test
7	Feb 12 – Feb 16	Yearly Past Papers
		Yearly Past Papers
		Yearly Past Papers
		Yearly Past Papers
8	Feb 19 – Feb 23	Yearly Past Papers
9	Feb 26 – Mar 1	Yearly Past Papers
10	Mar 4 – Mar 8	Yearly Past Papers
11	11 March 2023	Mocks Exam

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Bahria College Anchorage Cambridge Wing Physics Crash Course -24

Week	Date	Topic
1	Jan 1 – Jan 5	Measurements, Speed, Velocity , Acceleration
		Graphs (s-t, d-t)
		Mass, Weight, Density,
		Test 1+ Lab 1
2	Jan 8 – Jan 12	Forces, Newton's Laws
		Friction, Centre of Gravity
		Circular Motion
		Test 2 + Lab 2
3	Jan 15 – Jan 19	Turning Effect of Forces
		Momentum
		Work, Energy, Power
		Pressure
		Test 3 +Lab 3
4	Jan 22 - Jan 26	Kinetic Particle Model/ Expansions
		Specific Heat Capacity/ Latent Heat
		Modes of Heat Transfer
		Remaining Topics/ Overview
		Test 4 + Lab 4
5	Jan 29 – Feb 2	Waves+Light
		Sound + EM Waves
		Lab 5
		Test 5



Bahria College Anchorage Cambridge Wing Physics Crash Course -24

6	Feb 5 – Feb 9	Electrical Quantities
		Electrical Circuits
		Practical Electricity + Simple Magnetism
		Test 6
7	Feb 12 – Feb 16	Electromagnetic Effects-I
		Electromagnetic Effects-II
		Nuclear Physics-I
		Nuclear Physics-II
8	Feb 19 – Feb 23	Space Physics
		Test 7
		Planning Type Questions/ P4
		Test 8
9	Feb 26 – Mar 1	Yearly Past Papers
10	Mar 4 – Mar 8	Yearly Past Papers
11	11 March 2023	Mocks Exam

Subject Teacher: Ms. Rubeka Sikander



Bahria College Anchorage Cambridge Wing Crash Course Session 2023 - 2024

SUBJECT: Chemistry

Week	Date	Topic
1	Jan 1 – Jan 5	Polymers
		Organic chemistry Formulae, functional groups and terminology. Naming organic compounds. Fuels
		Alcohols
		Carboxylic acids
2	Jan 8 – Jan 12	Alkenes Alkanes
		States of matter
		Atoms, elements and compounds
3	Jan 15 – Jan 19	Stoichiometry
		Experimental techniques and chemical analysis
4	Jan 22 - Jan 26	Electrochemistry
		Metals
		Redox
5	Jan 29 – Feb 2	Acid
		Base
		Salts
6	Feb 5 – Feb 9	Chemical energetics
		Chemical reactions

7	Feb 12 – Feb 16	Periodic Table
		Environmental chemistry
8	Feb 19 – Feb 23	Yearly Past Papers
9	Feb 26 – Mar 1	Yearly Past Papers
10	Mar 4 – Mar 8	Yearly Past Papers
11	11 March 2023	Mocks Exam

Note:

Tests on revision topics will be conducted every Wednesday.

Worksheets will be provided for reinforcement.

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Bahria College Anchorage Cambridge Wing Crash Course Session 2023 - 2024

SUBJECT: ECONOMICS

Week	Date	Topic	Worksheet
1	Jan 1 – Jan 5	SECTION:1 THE BASIC ECONOMIC PROBLEM •NATURE OF ECONOMIC PROBLEM •FACTORS OF PRODUCTION	revision
		•OPPORTUNITY COST & •PRODUCTION POSSIBILITY CURVE	Multiple choice
		SECTION II: THE ALLOCATION OF RESOURCES •THE ROLE OF MARKETS IN ALLOCATING RESOURCES. •MARKET ECONOMY	Past paper question
		•DEMAND & SUPPLY	Multiple choice
2	Jan 8 – Jan 12	•PED PRICE ELASTICITY OF DEMAND	revision
		PES PRICE ELASTICITY OF SUPPLY	Multiple choice
		MARKET FAILURE	Past paper question
		•MIXED ECONOMY	Past paper question
3	Jan 15 – Jan 19	•MONEY & BANKING •HOUSEHOLDS	revision
		•WORKERS •TRADE UNIONS	Past paper question
		MARKET STRUCTURE	Past paper question
		FIRMS ALL TOPICS	Multiple choice
		FIRMS ALL TOPICS COST REVENUES	Past paper question
4	Jan 22 - Jan 26	SECTION 4: GOVERNMENT & THE MACROECONOMY •MACROECONOMIC AIMS	Past paper question
		•FISCAL POLICY	revision

		MONETARY POLICY	revision
		•SUPPLYSIDE POLICIES	Past paper question
		•ECONOMIC GROWTH	Multiple choice
5	Jan 29 – Feb 2	•EMPLOYMENT	revision
		•INFLATION & DEFLATION	Past paper question
		SECTION 5:ECONOMIC DEVELOPMENT •LIVING STANDARDS	Multiple choice
		, POVERTY POPULATION	Past paper question
6	Feb 5 – Feb 9	•SECTION 6:INTERNATIONAL TRADE & GLOBALISATION INTERNATIONAL SPECIALISATION	Past paper question
		•FREE TRADE & PROTECTION	Multiple choice
		•FOREIGN EXCHANGE RATES	revision
		•CURRENT ACCOUNT BALANCE OF PAYMENT	Past paper question
7	Feb 12 – Feb 16	PAPER 1 PRACTICE MCQS	Multiple choice
		PAPER 1 PRACTICE MCQS	Multiple choice
		PAPER 1 PRACTICE MCQS	Multiple choice
		PAPER 1 PRACTICE MCQS	Multiple choice
8	Feb 19 – Feb 23	Yearly Past Papers	Focus on Time Management
9	Feb 26 – Mar 1	Yearly Past Papers	
10	Mar 4 – Mar 8	Yearly Past Papers	
11	11 March 2023	Mocks Exam	

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BAHRIA COLLEGE ANCHORAGE CAMBRIDGE WING CRASH COURSE SESSION 2023 - 2024

SUBJECT: ENGLISH

Week	Date	Topics
1	Jan 1 – Jan 5	Revision of Speech Writing - Features + Rhetorical Devices
		Text Evaluation + Mark Scheme Discussion (Speech Writing Worksheet)
		Sample Response Analysis
		Test 1 : Speech Writing
		Comprehension Passage + Mark Scheme Discussion
2	Jan 8 – Jan 12	Revision of Report Writing Features
		Text Evaluation + Mark Scheme Discussion (Report Writing Worksheet)
		Sample Response Analysis
		Test 2: Report Writing
		Summary Writing
3	Jan 15 – Jan 19	Revision of Email Writing Notes
		Text Evaluation + Mark Scheme Discussion (Email Writing Worksheet)
		Sample Response Analysis
		Test 3: Email Writing
		Comprehension Passage + Mark Scheme Discussion
4	Jan 22 - Jan 26	Revision of Article Writing Features
		Text Evaluation + Mark Scheme Discussion (Article Writing Worksheet)
		Sample Response Analysis
		Test 4: Article Writing
		Summary Writing

5	Jan 29 – Feb 2	Revision of Letter Writing Notes
		Text Evaluation + Mark Scheme Discussion (Letter Writing Worksheet)
		Sample Response Analysis
		Test 5: Letter Writing
		Comprehension Passage + Mark Scheme Discussion
6	Feb 5 – Feb 9	Revision of Descriptive Writing Features
		Examiner Report + Mark Scheme Discussion (Descriptive Writing Worksheet)
		Sample Response Analysis
		Test 6: Descriptive Writing
		Summary Writing
7	Feb 12 – Feb 16	Revision of Narrative Writing
		Examiner Report + Mark Scheme Discussion (Narrative Writing Worksheet)
		Sample Response Analysis
		Test 7: Narrative Writing
		Comprehension Passage + Mark Scheme Discussion
8	Feb 19 – Feb 23	Paper 1: Reading Comprehension and Use of Language Summary Writing + Short Response Question Examiner Report Discussion
9	Feb 26 – Mar 1	Paper 2: Writing Directed Writing Composition Examiner Report Discussion
10	Mar 4 – Mar 8	Yearly Past Papers
11	11 March 2023	Mocks

Note:

Tests on revision topics will be conducted on every Thursday.

Worksheets will be provided for reinforcement.

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REVISION CRASH COURSE PLAN FOR ISLAMIAT

date	chapter
1-5 January 2024 (on 4 th January 2024 test will be taken of revised topic.)	Passages of Quran History and importance of Quran <ul style="list-style-type: none"> • Important questions from the CIE past papers will be discussed with the students. • Students will be given assignment to write down the answer key/outlines of the questions. • Model answer will be presented by a student in the class.
8-12 January 2024 (on 11 January 2024 test will be taken of revised topic)	Passages of Ahadith History and importance of Hadith <ul style="list-style-type: none"> • Important questions from the CIE past papers will be discussed with the students. • Students will be given assignment to write down the answer key/outlines of the questions. • Model answer will be presented by a student in the class.
15-19 January 2024 (on 18 January test of the revised topic will be taken.)	Life in Makkah <ul style="list-style-type: none"> • Important questions from the CIE past papers will be discussed with the students. • Students will be given assignment to write down the answer key/outlines of the questions. • Model answer will be presented by a student in the class.
22-26 January 2024 (On 25 January test of the revised topic will be taken.)	Life in Madinah <ul style="list-style-type: none"> • Important questions from the CIE past papers will be discussed with the students. • Students will be given assignment to write down the answer key/outlines of the questions. • Model answer will be presented by a student in the class.

29 January- 2 February 2024 (test of revised topics will be taken on 1 February)	<p>The blessed companions Scribes of Divine Revelation Mothers of faithful</p> <ul style="list-style-type: none"> • Important questions from the CIE past papers will be discussed with the students. • Students will be given assignment to write down the answer key/outlines of the questions. • Model answer will be presented by a student in the class.
5-9 February 2024 (test of these topics will be taken on 8 February)	<p>Descendents Rightly guided Caliphs (Abu Bakr, Umer, Uthman and Ali (R.A))</p> <ul style="list-style-type: none"> • Important questions from the CIE past papers will be discussed with the students. • Students will be given assignment to write down the answer key/outlines of the questions. • Model answer will be presented by a student in the class.
12-16 February 2024 (test of these topics will be taken on 15 February)	<p>Articles of Faith The pillars of Islam Jihad</p> <ul style="list-style-type: none"> • Important questions from the CIE past papers will be discussed with the students. • Students will be given assignment to write down the answer key/outlines of the questions. • Model answer will be presented by a student in the class.
19-23 February 2024 (test of these topics will be taken on 22 February)	<p>The twelve Imams Teachings of Quran Teachings of Ahadith</p> <ul style="list-style-type: none"> • Important questions from the CIE past papers will be discussed with the students.

	<ul style="list-style-type: none">• Students will be given assignment to write down the answer key/outlines of the questions.• Model answer will be presented by a student in the class.
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Bahria College Anchorage

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Crash Course Session 2023 - 2024

SUBJECT: Urdu SRIIA

Week	Date	Topic	Revision	Worksheet	Test
1	Jan 1 – Jan 5	Functional prose (Letter writing)		Worksheet	On 5th Jan'24 From any revised topics
		Functional prose (Application)		Worksheet	
		Functional prose (Blog writing)		Worksheet	
		Functional prose (E- mail writing)	Revision		
2	Jan 8 – Jan 12	Functional prose (Report writing)	Revision		
		Essay writing	Revision		On 12th Jan'24 from any revised topics
		Comprehension	Revision		
		Translation	Revision		
3	Jan 15 – Jan 19	Multiple matching	Revision		
		Multiple matching	Revision		
		Multiple choice cloze passage	Revision		
		Translation	Revision		On 19th Jan'24 from any revised topics
		Reading and Dictation			Test

4	Jan 22 - Jan 26	Sentence Transformation	Revision		
		Sentence Transformation	Revision		
		Translation	Revision		
		Translation	Revision		
		Reading and Dictation			On 26th jan '24 from any revised topics
5	Jan 29 – Feb 2	Functional prose (Letter writing)	Revision		
		Functional prose (Application)	Revision		
		Functional prose (E- mail writing)	Revision		On 2nd feb'24 from any revised topics
		Functional prose (Blog writing)	Revision		
6	Feb 5 – Feb 9	Comprehension	Revision		
		Comprehension	Revision		
		Note making , summary writing	Revision		On 9th feb ' 24 from any revised topics
		Note making , summary writing	Revision		
7	Feb 12 – Feb 16	Multiple matching	Revision		
		Essay writing	Revision		
		Translation	Revision		On 16th feb' 24 from any revised topics
		Reading and Dictation			Test

8	Feb 19 – Feb 23	Functional prose	Revision. / Test		
9	Feb 26 – Mar 1	Revision (paper 1)			
10	Mar 4 – Mar 8	Revision (paper 2)			
11	11 March 2023	Mocks Exam			

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